

IN THE SPECIFICATION:

Please amend paragraph [0028] as follows:

[0028] The cold gas spraying system schematically illustrated in Figure 1 comprises a cylindrical housing 5 with an antechamber 3 situated on the inside and closed off on the output side by a gas distribution screen 4 5 which, in turn, is penetrated in the center by a powder (feeding) tube 2. The gas distribution screen 4 is adjoined by an outer nozzle body 1, the screen 4 and the nozzle 1 being fastened to the housing 5 by means of a union nut 6. The spraying direction of the illustrated system is indicated by an arrow 7. The powder tube 2 is axially and centrically arranged in the outer nozzle body 1. The powder tube 2, which follows the center axis of the outer nozzle body 1 and is held by the screen 4, ends, coming from the housing, behind the narrowest point in the divergent area of the outer nozzle body 1, where the gas pressure has already dropped considerably in comparison to the initial pressure and normally amounts to only half of the latter. The high initial pressure exists in the antechamber and, in applications customary today, frequently amounts to between 1 and 3.5 MPa and can be increased to up to 6.3 MPa as a result of the further development of the cold gas spraying system according to the invention.